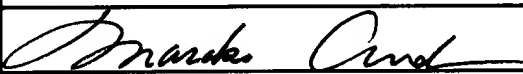
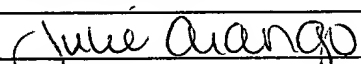
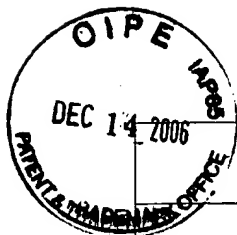
	Application Number		09/914,928	
	Filing Date		09/06/2001	
	First Named Inventor		Loick Verger	
	Art Unit		2884	
	Examiner Name		Sung, Christine	
Total Number of Pages in This Submission		18	Attorney Docket Number	034299-346

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard, Credit Card Payment Form (1 pg.), Applicant/Attorney Interview Summary of 06/29/06 (1 pg.), Applicant/Attorney Interview Summary of 07/05/06 (1 pg.)
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Thelen Reid Brown Raysman & Steiner LLP		
Signature			
Printed Name	Masako Ando		
Date	12/11/2006	Reg. No.	Ltd. Rec. No. L0016

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Julie Arango	Date	12/11/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## Applicant/Attorney Interview Summary

Application No.: 09/914,928

First Named Applicant: Loick Verger

Examiner: Christine Sung

Art Unit: 2884 Status of Application: Pending

Participants: (1) Masako Ando

(2) \_\_\_\_\_

(3) \_\_\_\_\_ (4) \_\_\_\_\_

Date of Interview: 6/29/06

Time: 3:00 PM (EDT)

Type of Interview:

(a) ☒ Telephonic

(b) ☐ Personal

(c) ☐ Video Conference

Exhibit Shown or Demonstrated: ☒ YES ☐ NO

If yes, provide brief description: Response to Office Action of November 15, 2006, filed April 14, 2006.

### Issues Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej. _____</u>	1, 2, 11, 14, and 16	Jeromin, Gale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

☒ Copy of Draft Amendment (attached)

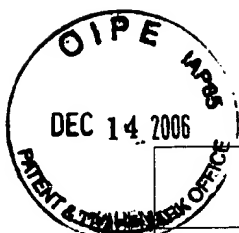
**Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:** The difference between the claimed invention and the alleged combination of prior art references Jeromin and Gale was discussed. It was explained that Gale's thin substrate **24** of mono-crystalline silicon rather corresponded to a detection layer because in Gale the incident light through the opening **18** was received on the silicon substrate **24**. However, the Examiner insisted that the current independent claims of the present application were too "broad" or unclear as to the structure/function of the "pixel" and the detection layer, i.e., which of the pixel or the detection layer converted incident X photons into electric charges. The Examiner agreed that Applicants would submit via fax a proposed amendment to the claims by July 5, 2006 in order to facilitate the examination of the present application.

**Note:** The MPEP, section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the Examiner was reached at the interview.

In every instance where reconsideration is requested in view of an interview with an Examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the Applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

(Applicant/Applicant's Representative Signature)



## Applicant/Attorney Interview Summary

Application No.: 09/914,928

First Named Applicant: Loick Verger

Examiner: Christine Sung

Art Unit: 2884 Status of Application: Pending

Participants: (1) Masako Ando

(2) \_\_\_\_\_

(3) \_\_\_\_\_ (4) \_\_\_\_\_

Date of Interview: 7/05/06

Time: \_\_\_\_\_

Type of Interview:

(a) ☒ Telephonic

(b) ☐ Personal

(c) ☐ Video Conference

Exhibit Shown or Demonstrated: ☒ YES ☐ NO

If yes, provide brief description: Informal proposed amendment submitted via facsimile on July 5, 2006.

### Issues Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) Rej. _____	1, 2, 11, 14, and 16	Jeromin, Gale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

☐ Copy of Draft Amendment

**Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:** The proposed amendment (informal) was discussed. The Examiner requested to insert, in the independent claims, --a portion of-- before "the detection layer formed thereon forming a respective pixel of the detection matrix" for further clarification. However, the Examiner indicated that the Office would not be able to make the proposed amendment on record in time for the Examiner to decide the case. Accordingly, the Examiner will issue another non-final Office Action based on the previous response of April 14, 2006 in order to provide the Applicants with an opportunity to file a formal amendment and response. In addition, the difference between the claimed invention and the alleged combination of prior art references Jeromin and Gale was discussed.

**Note:** The MPEP, section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the Examiner was reached at the interview.

In every instance where reconsideration is requested in view of an interview with an Examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the Applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

(Applicant/Applicant's Representative Signature)